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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/626025		
		Filing Date	July 24, 2003		
		First Named Inventor	Gardenfors et al.		
		Art Unit	Not Yet Assigned		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number	34650-00179USC2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
BA	AA	US-3324396	06-06-1967	Herbert A. Schneider	
	AB	US-4656463	04-07-1987	Anders et al.	
	AC	US-5140286	08-18-1992	Black et al.	
	AD	US-5265267	11-23-1993	Martin et al.	
	AE	US-5323332	06-21-1994	Smith et al.	
	AF	US-5335361	08-02-1994	Ghaem	
	AG	US-5390363	02-14-1995	Mirtich et al.	
	AH	US-5402087	03-28-1995	Gorczak	
	AI	US-5410745	04-25-1995	Friesen et al.	
	AJ	US-5428835	06-27-1995	Okanobu	
	AK	US-5428837	06-27-1995	Bayruns et al.	
	AL	US-5481224	01-02-1996	Kimura	
	AM	US-5528769	06-18-1996	Berenz et al.	
	AN	US-5734970	03-31-1998	Saito	
	AO	US-5740522	04-14-1998	Dolman et al.	
	AP	US-5745843	04-28-1998	Wetters et al.	
	AQ	US-5758265	05-26-1998	Okanobu	
BA	AR	US-5598405	01-28-97	Hirose	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
BA	BA	DE19502111A1	01-24-1995	Hirose	English Abstract	
BB	BB	GB2296610A	07-03-1996	Okanobu		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BA	CA	Performance Evaluation of a Single Chip Radio Transceiver; KENDAL MCNAUGHT-DAVIS HESS ET AL.; National Semiconductor Corporation; XP000593123; Vehicular Technology Conference, Mobile Technology for the Human Race Atlanta, April 28-May 1, 1996; Institute of Electrical and Electronics Engineers; Published 4/28/96; Pages 1048-1051.	
	CB	The Communication Handbook; JERRY D. GIBSON; A CRC handbook published in cooperation with IEEE Press; Cover Pages and Pages 87-93.	
BA	CC	Standard Search Report for RS99030 dated July 23, 1997; completed on July 21, 1997.	

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Examiner Signature	B. Zimmerman	Date Considered	11/4/04
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